

12. 57. A fuel cell according to claim 15, wherein said source of hydrino atoms comprises at least one of an electrolytic cell, a gas cell, a gas discharge cell or plasma torch cell.

13. 58. A fuel cell according to claim 15, wherein said source of hydrino atoms comprises a compound comprising hydrino atoms that releases hydrino atoms when thermally decomposed by heating or chemically decomposed by reaction with an element that replaces hydrino atoms, hydrino hydride ions, dihydrino molecular ions or dihydrino molecules. - -

REMARKS

Reconsideration and allowance of the subject application are respectfully requested.

Claims 1, 2, 4-6 and 10-58 are pending in the application.

The allowability of claims 2, 4-6, 10-14 and 30-51 is acknowledged with appreciation.

Basis for new claim 56 can be found in the present specification including at page 53, lines 29-30, in which the reaction compartment 401 is an example of the first compartment.

Basis for new claim 57 can be found in the present specification including at page 53, lines 7-10.

Basis for new claim 58 can be found in the present specification including at page 54, lines 1-7.

No new matter or issues have been added. It is noted that no claims are rejected over prior art.

The Applicant's counsel thanks Examiner Kalafut for the courtesy extended during the telephone conference of October 13, 1999. The above claim amendments are commensurate with the discussions during the conference.

The rejection of claims 1, 15-29 and 52-55 under 35 U.S.C. § 112, second

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paragraph, is obviated in part by the amendments shown above. The part of the Section 112 rejection relating to the term "source of catalyst" is respectfully traversed. The Applicant respectfully submits that the term "source of catalyst" fully complies with Section 112 for the following reasons.

The catalyst for forming hydrino atoms from ordinary hydrogen atoms is described in the present specification, as well as "sources" of these catalysts. Based on the present description, the source of catalyst will easily be understood by one skilled in the art to include elements, compounds and mixtures thereof which can be decomposed or otherwise formulated to provide the desired catalyst. For example, a salt (source of catalyst) can be dissolved to form a desired ion (catalyst) having the required properties to function as the catalyst.

The Applicant submits that the claims fully comply with Section 112. Accordingly, withdrawal of the Section 112, second paragraph rejection is respectfully requested.

No new matter has been added. No claims have been amended to overcome prior art.

In view of all of the objections and rejections of record having been addressed, it is sincerely believed that the subject application is in condition for allowance and Notice to that effect is earnestly solicited.

Respectfully submitted,

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